

1 CLAIMS.

2
3 I claim:

4
5 1. A method for analyzing financial data, the method comprising the
6 steps of:

7 obtaining a plurality of data points related to a security,
8 each data point comprises associated data regarding the security;

9 designating one of the data points as a reference data point;

10 choosing one of the data points as a chosen data point, not
11 using an arithmetical pattern; and

12 examining the data of the chosen data point with the data of
13 the reference data point, thereby producing a data analysis.

14
15 2. The method as described in claim 1, wherein the chosen data point
16 further comprises a plurality of chosen individual data points.

17
18 3. The method as described in claim 2, further comprising the step
19 of ordering the chosen individual data points according to an ordering function
20 prior to the examining step, thereby producing an ordered series and an ordered
21 position corresponding to each chosen individual data point.

22
23 4. The method as described in claim 3, further comprising the step
24 of reporting the data analysis.

25
26 5. The method as described in claim 4, wherein the reporting step
27 comprises displaying the data analysis on a video display means.

28
29 6. The method as described in claim 5, wherein the displaying step
30 further includes the step of formatting the data analysis in a format chosen from
31 the group consisting of a table, a spreadsheet export file, or a graph.

32
33 7. The method as described in claim 3, wherein the examining step
34 comprises utilizing a comparison expressed by the equation

35
36
$$((\text{TOPoint} - \text{FROMPoint}) / \text{FROMPoint}) * 100 = +/- \%,$$

1 wherein "FROMPoint" is the reference point and "TOPoint" is each of the chosen
2 individual data points, and each ordered position corresponding to TOPoint
3 follows in the ordered series the ordered position corresponding to FROMPoint.
4

5 8. The method as described in claim 3, wherein the examining step
6 comprises utilizing a comparison expressed by the equation
7

$$8 \quad ((\text{TOPoint} - \text{FROMPoint}) / \text{FROMPoint}) * 100 = +/- \%,$$

9
10 wherein "TOPoint" is the reference point and "FROMPoint" is each of the chosen
11 individual data points, and each ordered position corresponding to TOPoint
12 follows in the ordered series the ordered position corresponding to FROMPoint.
13

14
15 9. The method as described in claim 3, wherein the reference point
16 further comprises a plurality of reference individual data points, there being
17 a one-to-one correspondence between the reference individual data points and the
18 chosen individual data points.
19

20 10. The method as described in claim 9, wherein the examining step
21 comprises utilizing a comparison expressed by the equation
22

$$23 \quad ((\text{TOPoint} - \text{FROMPoint}) / \text{FROMPoint}) * 100 = +/- \%$$

24
25 wherein each pair of "FROMPoint" and "TOPoint" are each corresponding reference
26 individual data point and chosen individual data point.
27

28 11. The method as described in claim 9, wherein the examining step
29 comprises utilizing a comparison expressed by the equation
30

$$31 \quad ((\text{FROMPoint} - \text{TOPoint}) / \text{TOPoint}) * 100 = +/- \%$$

32
33 wherein each pair of "TOPoint" and "FROMPoint" are each corresponding reference
34 individual data point and chosen individual data point.
35

36 12. The method as described in claim 3, wherein the ordering

1 function comprises date order and each data point comprises the value of the
2 security at a specific date.

3
4 13. The method as described in claim 3, wherein the ordering
5 function comprises date-and-time order and each data point comprises a value of
6 the security at a specific date and time.

7
8 14. The method as described in claim 3, further comprising the step
9 of exporting the data analysis to a second method of analyzing financial data.

10
11 15. A system for analyzing financial data, the system comprising:
12 a means for obtaining a plurality of data points related to a
13 security, each data point comprising associated data regarding the security;

14 a means for designating one of the data points as a reference
15 data point;

16 a means for choosing one of the data points as a chosen data
17 point, not using an arithmetical pattern;

18 a means for examining the data corresponding to the reference
19 data point with the data corresponding to the chosen data point, thereby
20 producing a data analysis.

21
22 16. The system as described in claim 15, wherein the chosen data
23 point further comprises a plurality of chosen individual data points.

24
25 17. The system as described in claim 16, wherein the examining means
26 comprises a means for ordering the chosen data points according to an ordering
27 function, thereby producing an ordered series and an ordered position
28 corresponding to each chosen individual data point.

29
30 18. The system as described in claim 17, further comprising a
31 reporting means to report the data analysis.

32
33 19. The system as described in claim 18, wherein the reporting means
34 comprises a means to display the data analysis in a format chosen from the group
35 consisting of a table, a spreadsheet export file, or a graph.

1 20. The system as described in claim 17, wherein the examining means
2 further comprises a means for performing a comparison expressed by the equation
3

4
$$((\text{TOPoint}-\text{FROMPoint})/\text{FROMPoint})*100 = +/- \%,$$

5

6 wherein "FROMPoint" is the reference point and "TOPoint" is each of the chosen
7 individual data points, and each ordered position corresponding to TOPoint
8 follows in the ordered series the ordered position corresponding to FROMPoint.
9

10 21. The system as described in claim 17, wherein the examining means
11 further comprises a means for performing a comparison expressed by the equation
12

13
$$((\text{TOPoint}-\text{FROMPoint})/\text{FROMPoint})*100 = +/- \%,$$

14

15 wherein "TOPoint" is the reference point and "FROMPoint" is each of the chosen
16 individual data points, and each ordered position corresponding to TOPoint
17 follows in the ordered series the ordered position corresponding to FROMPoint.
18

19 22. The system as described in claim 17, wherein the reference point
20 further comprises a plurality of reference individual data points, there being
21 a one-to-one correspondence between the reference individual data points and the
22 chosen individual data points.
23

24 23. The system as described in claim 22, wherein the examining means
25 further comprises a means for performing a comparison expressed by the equation
26

27
$$((\text{TOPoint}-\text{FROMPoint})/\text{FROMPoint})*100 = +/- \%$$

28

29 wherein each pair of "FROMPoint" and "TOPoint" are each corresponding reference
30 individual data point and chosen individual data point.
31

32 24. The system as described in claim 22, wherein the examining means
33 further comprises a means for performing a comparison expressed by the equation
34

35
$$((\text{FROMPoint}-\text{TOPoint})/\text{TOPoint})*100 = +/- \%$$

36

1 wherein each pair of "TOPoint" and "FROMPoint" are each corresponding reference
2 individual data point and chosen individual data point.

3
4 25. The system as described in claim 17, wherein the ordering
5 function comprises date order and each data point comprises a value of the
6 security on a specific date.

7
8 26. The system as described in claim 17, wherein the ordering
9 function comprises date-and-time order and each data point comprises a value of
10 the security at a specific date and time.

11
12 27. The system as described in claim 17, further comprising a means
13 for exporting the data analysis to a second means of analyzing financial data.

14
15 28. A method for analyzing data of a category, the system comprising
16 the steps of:

17 obtaining a plurality of data points related to the category,
18 each data point comprises associated data regarding the category;

19 designating one of the data points as a reference data point;
20 choosing one of the data points as a chosen data point, not
21 using an arithmetical pattern;

22 examining the data corresponding to the reference data point
23 with the data corresponding to the chosen data point, thereby producing a data
24 analysis.

25
26 29. The method as described in claim 28, wherein the chosen data
27 point further comprises a plurality of chosen individual data points.

28
29 30. The method as described in claim 29, further comprising the step
30 of ordering the chosen data points prior to the examining step.

31
32 31. The method as described in claim 30, further comprising the step
33 of reporting the data analysis.

34
35 32. The method as described in claim 29, wherein the category
36 comprises finance.

1 33. The method as described in claim 32, wherein the associated data
2 is chosen from the group consisting of sales data, inventory data, cost data,
3 margin data, income tax data, depreciation data, and amortization data.
4

5 34. A system for analyzing data of a category, the system
6 comprising:

7 a means for obtaining a plurality of data points related to the
8 category, each data point comprises associated data regarding the category;

9 a means for designating one of the data points as a reference
10 data point;

11 a means for choosing one of the data points as a chosen data
12 point, not using an arithmetical pattern;

13 a means for examining the data corresponding to the reference
14 data point with the data corresponding to the chosen data point, thereby
15 producing a data analysis.
16

17 35. The system as described in claim 34, wherein the chosen data
18 point further comprises a plurality of chosen individual data points.
19

20 36. The system as described in claim 35, wherein the examining means
21 comprises a means for ordering the chosen data points prior to examining the
22 data.
23

24 37. The system as described in claim 36, further comprising a
25 reporting means to report the data analysis.
26

27 38. The system as described in claim 35, wherein the category
28 comprises finance.
29

30 39. The system as described in claim 38, wherein the associated data
31 is chosen from the group consisting of sales data, inventory data, cost data,
32 margin data, income tax data, depreciation data, and amortization data.
33
34